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|-----|------|--|-------|----|-----|------------------|
| S2 | 4 | "5818352".URPN. | USPAT | OR | OFF | 2004/09/28 15:46 |
| S3 | 6 | ("3967201" "4072200" "4301408" "4363137" "4800385" "4992787").PN. | USPAT | OR | OFF | 2004/09/28 15:47 |
| S4 | 4 | ("5233347" "5422638" "5926111" "5982103").pn. | USPAT | OR | OFF | 2004/08/19 13:16 |
| S5 | 0 | 455/422.ccls. | USPAT | OR | OFF | 2004/08/19 13:16 |
| S6 | 770 | 340/825.68,825.35,502,825.06,825. 14,825.17,825.35,332,500,501,503, 502.ccls. and (sens\$3 or switch\$3) | USPAT | OR | OFF | 2004/08/19 13:02 |
| S7 | 613 | (340/825.68,825.35,502,825.06,825. 14,825.17,825.35,332,500,501,503, 502.ccls. and (sens\$3 or switch\$3)) and (tansmitt\$3 or receiv\$3) | USPAT | OR | OFF | 2004/08/19 13:03 |
| S8 | 0 | ((340/825.68,825.35,502,825.06, 825.14,825.17,825.35,332,500,501, 503,502.ccls. and (sens\$3 or switch\$3)) and (tansmitt\$3 or receiv\$3)) and (sound adj generat\$3)) and (AC adj DC) | USPAT | OR | OFF | 2004/08/19 08:42 |
| S9 | 7 | ((340/825.68,825.35,502,825.06, 825.14,825.17,825.35,332,500,501, 503,502.ccls. and (sens\$3 or switch\$3)) and (tansmitt\$3 or receiv\$3)) and (sound adj generat\$3)) and (AC or DC) | USPAT | OR | OFF | 2004/08/19 09:01 |
| S10 | 1 | "5973643".pn. | USPAT | OR | OFF | 2004/08/19 08:43 |
| S11 | 1377 | 340/825.68,825.35,502,825.06,825. 14,825.17,825.35,332,500,501,503, 502.ccls. | USPAT | OR | OFF | 2005/05/24 14:43 |
| S12 | 15 | ((340/825.68,825.35,502,825.06, 825.14,825.17,825.35,332,500,501, 503,502.ccls. and (sens\$3 or switch\$3)) and (tansmitt\$3 or receiv\$3)) and (sound adj generat\$3)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/19 09:02 |
| S13 | 510 | 340/825.68,825.35,502,825.06,825. 14,825.17,825.35,332,500,501,503, 502.ccls. and (sens\$3) | USPAT | OR | OFF | 2004/08/19 09:57 |
| S14 | 18 | ((340/825.68,825.35,502,825.06, 825.14,825.17,825.35,332,500,501, 503,502.ccls. and (sens\$3 or switch\$3)) and (tansmitt\$3 or receiv\$3)) and (AC adj DC) | USPAT | OR | OFF | 2004/08/19 12:37 |
| S15 | 727 | 455/404.1,404.2,414.1.ccls. | USPAT | OR | OFF | 2004/08/19 13:12 |
| S16 | 770 | 340/825.68,825.35,502,825.06,825. 14,825.17,825.35,332,500,501,503, 502.ccls. and (sens\$3 or switch\$3) | USPAT | OR | OFF | 2004/08/19 13:03 |

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|-----|-------|---|-------|----|-----|------------------|
| S17 | 613 | (340/825.68,825.35,502,825.06,825.14,825.17,825.35,332,500,501,503,502.ccls. and (sens\$3 or switch\$3)) and (transmitt\$3 or receiv\$3) | USPAT | OR | OFF | 2004/08/19 13:05 |
| S18 | 1377 | 340/825.68,825.35,502,825.06,825.14,825.17,825.35,332,500,501,503,502.ccls. | USPAT | OR | OFF | 2004/08/19 13:04 |
| S19 | 2 | 455/404.1,404.2,414.1.ccls. and 340/825.68,825.35,502,825.06,825.14,825.17,825.35,332,500,501,503,502.ccls. | USPAT | OR | OFF | 2004/08/19 13:04 |
| S20 | 15 | ((340/825.68,825.35,502,825.06,825.14,825.17,825.35,332,500,501,503,502.ccls. and (sens\$3 or switch\$3)) and (transmitt\$3 or receiv\$3)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/19 13:06 |
| S21 | 643 | 455/404.1,404.2,414.1.ccls. and (switch\$3 or sens\$3) | USPAT | OR | OFF | 2004/08/19 13:13 |
| S22 | 12 | (455/404.1,404.2,414.1.ccls. and (switch\$3 or sens\$3)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/19 13:13 |
| S23 | 4 | ("5233347" "5422638" "5926111" "5982103").pn. | USPAT | OR | OFF | 2004/08/19 13:23 |
| S24 | 0 | "5982103".URPN. | USPAT | OR | OFF | 2004/08/19 13:21 |
| S25 | 0 | "5982103".URPN. | USPAT | OR | OFF | 2004/08/19 13:21 |
| S26 | 1 | "5233347".URPN. | USPAT | OR | OFF | 2004/08/19 13:21 |
| S27 | 0 | "55494409".pn. | USPAT | OR | OFF | 2004/08/19 13:23 |
| S28 | 1 | "5494409".pn. | USPAT | OR | OFF | 2004/08/19 13:24 |
| S29 | 1 | "5594409".pn. | USPAT | OR | OFF | 2004/08/19 13:29 |
| S30 | 6 | "5594409".URPN. | USPAT | OR | OFF | 2004/08/19 15:46 |
| S31 | 1064 | 340/326,332,286.06,286.09.ccls. | USPAT | OR | OFF | 2004/08/19 13:31 |
| S32 | 0 | 455/404.1,404.2,414.1.ccls. and 340/326,332,286.06,286.09.ccls. | USPAT | OR | OFF | 2004/08/19 13:31 |
| S33 | 186 | 340/326,332,286.06,286.09.ccls. and (transmitt\$3 and receiv\$3) | USPAT | OR | OFF | 2004/08/19 13:32 |
| S34 | 52 | (340/326,332,286.06,286.09.ccls. and (transmitt\$3 and receiv\$3)) and (AC or DC) | USPAT | OR | OFF | 2004/08/19 13:32 |
| S35 | 7 | ((340/326,332,286.06,286.09.ccls. and (transmitt\$3 and receiv\$3)) and (AC or DC)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/19 13:34 |
| S36 | 10380 | (method) adj (manufactur\$3 or indust\$4 or assembly or line) | USPAT | OR | OFF | 2004/08/19 13:57 |

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| S37 | 84 | ((method) adj (manufactur\$3 or indust\$4 or assembly or line)) and "340"/\$.ccls. | USPAT | OR | OFF | 2005/02/22 13:08 |
| S38 | 812 | 340/3.1,3.7,3.43,3.42,3.44.ccls. | USPAT | OR | OFF | 2004/08/19 13:46 |
| S39 | 526 | 340/7.1,7.21,7.22.ccls. | USPAT | OR | OFF | 2004/08/19 13:47 |
| S40 | 0 | 340/825.3.ccls. | USPAT | OR | OFF | 2004/08/19 13:47 |
| S41 | 78 | 340/825.23.ccls. | USPAT | OR | OFF | 2004/08/19 13:51 |
| S42 | 11 | 340/3.1,3.7,3.43,3.42,3.44.ccls. and 340/7.1,7.21,7.22.ccls. | USPAT | OR | OFF | 2004/08/19 13:51 |
| S43 | 1527 | ((method) adj (manufactur\$3 or indust\$4 or assembly or line)) and (transmitt\$3 and receiv\$3) | USPAT | OR | OFF | 2004/08/19 14:10 |
| S44 | 1212 | ((method) adj (manufactur\$3 or indust\$4 or assembly or line)) and (transmitt\$3 and receiv\$3)) and (light or indicat\$3) | USPAT | OR | OFF | 2004/08/19 14:00 |
| S45 | 763 | ((method) adj (manufactur\$3 or indust\$4 or assembly or line)) and (transmitt\$3 and receiv\$3)) and (light or indicat\$3)) and (switch\$3 or sens\$3) | USPAT | OR | OFF | 2004/08/19 14:01 |
| S46 | 14 | ((method) adj (manufactur\$3 or indust\$4 or assembly or line)) and (transmitt\$3 and receiv\$3)) and (light or indicat\$3)) and (switch\$3 or sens\$3)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/19 14:11 |
| S47 | 1 | "340"/\$.ccls. and (andon adj system) | USPAT | OR | OFF | 2004/08/19 14:09 |
| S48 | 490 | 340/825.68,5.9,502.ccls. | USPAT | OR | OFF | 2004/08/19 14:10 |
| S49 | 0 | ((method) adj (manufactur\$3 or indust\$4 or assembly or line)) and (transmitt\$3 and receiv\$3)) and (light or indicat\$3)) and 340/825.68, 5.9,502.ccls. | USPAT | OR | OFF | 2004/08/19 14:10 |
| S50 | 316 | 340/825.68,5.9,502.ccls. and (switch\$3 or sens\$3) | USPAT | OR | OFF | 2004/08/19 14:10 |
| S51 | 0 | ((340/825.68,5.9,502.ccls. and (switch\$3 or sens\$3)) and (transmitt\$3 and receiv\$3)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/19 14:11 |
| S52 | 0 | ((method) adj (manufactur\$3 or indust\$4 or assembly or line)) and ((340/825.68,5.9,502.ccls. and (switch\$3 or sens\$3)) and (transmitt\$3 and receiv\$3)) | USPAT | OR | OFF | 2004/08/19 14:12 |
| S53 | 222 | (340/825.68,5.9,502.ccls. and (switch\$3 or sens\$3)) and (transmitt\$3 and receiv\$3) | USPAT | OR | OFF | 2004/08/19 14:29 |

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| S54 | 1010 | 340/332,286.09,286.07,286.06,86.08,286.11,286.01.ccls. | USPAT | OR | OFF | 2004/08/19 14:31 |
| S55 | 2987 | 340/825.63,825.72,825.69,825.56,825.57,825.36.ccls. | USPAT | OR | OFF | 2004/08/19 14:32 |
| S56 | 35 | 340/332,286.09,286.07,286.06,86.08,286.11,286.01.ccls. and 340/825.63,825.72,825.69,825.56,825.57,825.36.ccls. | USPAT | OR | OFF | 2004/08/20 13:32 |
| S57 | 1560 | 340/825.36,825.37,825.38,825.39,825.4,825.49.ccls. | USPAT | OR | OFF | 2004/08/19 15:21 |
| S58 | 781 | 340/7.1,7.2,7.21,7.5,7.59,307.ccls. | USPAT | OR | OFF | 2004/08/19 15:10 |
| S59 | 58 | 340/825.36,825.37,825.38,825.39,825.4,825.49.ccls. and 340/7.1,7.2,7.21,7.5,7.59,307.ccls. | USPAT | OR | OFF | 2004/08/19 15:10 |
| S60 | 907 | 340/825.36,825.37,825.38,825.39,825.4,825.49.ccls. and (sens\$3 or switch\$3) | USPAT | OR | OFF | 2004/08/19 15:23 |
| S61 | 878 | (340/825.36,825.37,825.38,825.39,825.4,825.49.ccls. and (sens\$3 or switch\$3)) and (transmitt\$3 or receiv\$3) | USPAT | OR | OFF | 2004/08/19 15:23 |
| S62 | 34 | ((340/825.36,825.37,825.38,825.39,825.4,825.49.ccls. and (sens\$3 or switch\$3)) and (transmitt\$3 or receiv\$3)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/19 15:24 |
| S63 | 2438 | 340/3.1,3.7,5.32,5.62,5.64,825.38,825.4,7.1,7.2,7.21,7.55,7.58,7.6-7.63.ccls. | USPAT | OR | OFF | 2004/08/19 15:47 |
| S64 | 1520 | 340/825.49,287,307,309.3,391.1,393.3,401.,396.1.ccls. | USPAT | OR | OFF | 2004/08/19 15:48 |
| S65 | 2 | 455/404.1,404.2,414.1.ccls. and (340/3.1,3.7,5.32,5.62,5.64,825.38,825.4,7.1,7.2,7.21,7.55,7.58,7.6-7.63.ccls. and 340/825.49,287,307,309.3,391.1,393.3,401.,396.1.ccls.) | USPAT | OR | OFF | 2004/08/19 16:01 |
| S66 | 81 | 340/3.1,3.7,5.32,5.62,5.64,825.38,825.4,7.1,7.2,7.21,7.55,7.58,7.6-7.63.ccls. and 340/825.49,287,307,309.3,391.1,393.3,401.,396.1.ccls. | USPAT | OR | OFF | 2004/08/19 16:33 |
| S67 | 1 | "5594409".pn. | USPAT | OR | OFF | 2004/08/19 16:12 |
| S68 | 6 | "5594409".URPN. | USPAT | OR | OFF | 2004/08/19 16:01 |
| S69 | 55 | (communication adj0 system) and (product\$3 adj facility) | USPAT | OR | OFF | 2004/08/19 16:13 |
| S70 | 1355 | 455/404.1,404.2,414.1,414.2,418,419,420.ccls. | USPAT | OR | OFF | 2004/08/20 13:08 |
| S71 | 547 | 455/39,41.1,41.2.ccls. | USPAT | OR | OFF | 2004/08/20 13:09 |
| S72 | 138 | 455/500.ccls. | USPAT | OR | OFF | 2004/08/20 13:10 |

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| S73 | 5 | 455/39,41.1,41.2.ccls. and 455/500.ccls. | USPAT | OR | OFF | 2004/08/20 13:11 |
| S74 | 15 | 455/404.1,404.2,414.1,414.2,418,419,420.ccls. and 455/39,41.1,41.2.ccls. | USPAT | OR | OFF | 2004/08/20 13:16 |
| S75 | 23 | 455/404.1,404.2,414.1,414.2,418,419,420.ccls. and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/20 13:25 |
| S76 | 1 | "6489884".pn. | USPAT | OR | OFF | 2004/08/20 13:26 |
| S77 | 15 | ((340/825.68,825.35,502,825.06,825.14,825.17,825.35,332,500,501,503,502.ccls. and (sens\$3 or switch\$3)) and (tansmitt\$3 or receiv\$3)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/20 13:28 |
| S78 | 4 | ("5233347" "5422638" "5926111" "5982103").pn. | USPAT | OR | OFF | 2004/08/20 14:11 |
| S79 | 0 | "5982103".URPN. | USPAT | OR | OFF | 2004/08/20 13:34 |
| S80 | 1 | "4334171".PN. | USPAT | OR | OFF | 2004/08/20 13:34 |
| S81 | 0 | "5926111".URPN. | USPAT | OR | OFF | 2004/08/20 13:34 |
| S82 | 0 | "5926111".URPN. | USPAT | OR | OFF | 2004/08/20 13:35 |
| S83 | 12 | ("Re35364" "3858116" "3944982" "3984775" "4159448" "4315249" "4701849" "4777488" "5032834" "5146215" "5594409" "5650774").PN. | USPAT | OR | OFF | 2004/08/20 13:35 |
| S84 | 4 | "5032834".URPN. | USPAT | OR | OFF | 2004/08/20 13:37 |
| S85 | 1 | "6140921".URPN. | USPAT | OR | OFF | 2004/08/20 13:42 |
| S86 | 0 | "6760643".URPN. | USPAT | OR | OFF | 2004/08/20 13:43 |

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| S87 | 72 | ("1353996" "1461613" "1850093" "1872110" "2353002" "3058545" "3556342" "3715148" "3876038" "3917045" "4019793" "4021644" "4069896" "4267942" "4275384" "4360125" "4473884" "4553211" "4582172" "RE32253" "4635053" "4639875" "4674041" "4695954" "4701849" "4737910" "4744462" "4783740" "4785969" "4805738" "4847764" "4883401" "4893705" "4903815" "4942275" "4967928" "4970669" "5014875" "5032834" "5055660" "5069511" "5097982" "5099463" "5111962" "5113351" "5150817" "5176285" "5186281" "5190185" "5200891" "5221024" "5259668" "5267174" "5289157" "5314243" "5337919" "5346297" "5377864" "5404384" "5419410" "5533079" "5745366" "5790409" "5805455" "5805456" "5905653" "5927540" "6039467" "6151536" "6163737" "6272394" "6385505").PN. | USPAT | OR | OFF | 2004/08/20 13:43 |
| S88 | 0 | "5926111".URPN. | USPAT | OR | OFF | 2004/08/20 13:50 |
| S89 | 12 | ("Re35364" "3858116" "3944982" "3984775" "4159448" "4315249" "4701849" "4777488" "5032834" "5146215" "5594409" "5650774").PN. | USPAT | OR | OFF | 2004/08/20 13:51 |
| S90 | 14 | "5422638".URPN. | USPAT | OR | OFF | 2004/08/20 13:51 |
| S91 | 14 | "5422638".URPN. | USPAT | OR | OFF | 2004/08/20 13:53 |
| S92 | 0 | "6474617".URPN. | USPAT | OR | OFF | 2004/08/20 13:55 |
| S93 | 0 | "6474617".URPN. | USPAT | OR | OFF | 2004/08/20 13:55 |
| S94 | 11 | ("2410227" "3302345" "3605359" "3805463" "3953029" "4185288" "4309836" "4920710" "5233809" "5422638" "5794387").PN. | USPAT | OR | OFF | 2004/08/20 13:55 |
| S95 | 3 | "6104313".URPN. | USPAT | OR | OFF | 2004/08/20 13:58 |
| S96 | 15 | ("2551753" "2839668" "3258585" "3333519" "4409751" "4430638" "4648697" "4929973" "5173563" "5326058" "5400234" "5862967" "6104313" "6265969" "6272785").PN. | USPAT | OR | OFF | 2004/08/20 13:59 |
| S97 | 4 | "5400234".URPN. | USPAT | OR | OFF | 2004/08/20 14:01 |

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| S98 | 0 | "6637904".URPN. | USPAT | OR | OFF | 2004/08/20 14:02 |
| S99 | 3 | "6104313".URPN. | USPAT | OR | OFF | 2004/08/20 14:05 |
| S10 0 | 0 | "6448905".URPN. | USPAT | OR | OFF | 2004/08/20 14:05 |
| S10 1 | 14 | ("2199756" "D190283" "3886519" "4641251" "5001475" "5117765" "5450811" "5682150" "5755051" "6052067" "6104313" "6169477" "6198410" "6204777").PN. | USPAT | OR | OFF | 2004/08/20 14:06 |
| S10 2 | 0 | "6448905".URPN. | USPAT | OR | OFF | 2004/08/20 14:08 |
| S10 3 | 14 | ("2199756" "D190283" "3886519" "4641251" "5001475" "5117765" "5450811" "5682150" "5755051" "6052067" "6104313" "6169477" "6198410" "6204777").PN. | USPAT | OR | OFF | 2004/08/20 14:08 |
| S10 4 | 4 | "6204777".URPN. | USPAT | OR | OFF | 2004/08/20 14:09 |
| S10 5 | 0 | "6448900".URPN. | USPAT | OR | OFF | 2004/08/20 14:09 |
| S10 6 | 9 | ("4271408" "5151679" "5574423" "5585783" "5663719" "5726535" "5857767" "6086220" "6204777").PN. | USPAT | OR | OFF | 2004/08/20 14:09 |
| S10 7 | 5898 | (light\$3 adj indicat\$3) and (transmitt\$3 and receiv\$3) | USPAT | OR | OFF | 2004/08/20 14:12 |
| S10 8 | 5247 | ((light\$3 adj indicat\$3) and (transmitt\$3 and receiv\$3)) and (sens\$3 or switch\$3) | USPAT | OR | OFF | 2004/08/20 14:20 |
| S10 9 | 95 | ((((light\$3 adj indicat\$3) and (transmitt\$3 and receiv\$3)) and (sens\$3 or switch\$3)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/20 14:21 |
| S11 0 | 635 | ((light\$3 adj indicat\$3) and (transmitt\$3 and receiv\$3)) and (indust\$3 and line) | USPAT | OR | OFF | 2004/08/20 14:20 |
| S11 1 | 588 | ((((light\$3 adj indicat\$3) and (transmitt\$3 and receiv\$3)) and (indust\$3 and line)) and (sens\$3 or switch\$3) | USPAT | OR | OFF | 2004/08/20 14:21 |
| S11 2 | 5 | (((((light\$3 adj indicat\$3) and (transmitt\$3 and receiv\$3)) and (indust\$3 and line)) and (sens\$3 or switch\$3)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/20 14:23 |

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| S11 3 | 0 | ((light\$3 adj indicat\$3) and (transmitt\$3 and receiv\$3)) and (sens\$3 or switch\$3)) and (andon adj system) | USPAT | OR | OFF | 2004/08/20 14:24 |
| S11 4 | 1 | ((light\$3 adj indicat\$3) and (transmitt\$3 and receiv\$3)) and (sens\$3 or switch\$3)) and (andon) | USPAT | OR | OFF | 2004/08/20 14:25 |
| S11 5 | 4167 | "455"/\$.ccls. and "340"/\$.ccls. | USPAT | OR | OFF | 2004/08/20 14:26 |
| S11 6 | 63 | ((light\$3 adj indicat\$3) and (transmitt\$3 and receiv\$3)) and (sens\$3 or switch\$3)) and ("455"/\$.ccls. and "340"/\$.ccls.) | USPAT | OR | OFF | 2004/08/20 14:26 |
| S11 7 | 16 | ("3553383" "3767859" "3824560" "4023139" "4225852" "4298863" "4724538" "4741020" "5086385" "5093924" "5134644" "5377256" "5576689" "5686886" "5701338" "6060979").PN. | USPAT | OR | OFF | 2004/08/20 14:32 |
| S11 8 | 8 | "4741020".URPN. | USPAT | OR | OFF | 2004/08/20 14:50 |
| S11 9 | 0 | "6618582".URPN. | USPAT | OR | OFF | 2004/08/20 15:10 |
| S12 0 | 16 | ("3553383" "3767859" "3824560" "4023139" "4225852" "4298863" "4724538" "4741020" "5086385" "5093924" "5134644" "5377256" "5576689" "5686886" "5701338" "6060979").PN. | USPAT | OR | OFF | 2004/08/20 15:10 |
| S12 1 | 4 | "5701338".URPN. | USPAT | OR | OFF | 2004/08/20 15:15 |
| S12 2 | 5 | "6060979".URPN. | USPAT | OR | OFF | 2004/08/20 15:17 |
| S12 3 | 4 | "5933488".URPN. | USPAT | OR | OFF | 2004/08/20 15:19 |
| S12 4 | 0 | "6236716".URPN. | USPAT | OR | OFF | 2004/08/20 15:23 |
| S12 5 | 15 | ("5140626" "5307399" "5311570" "5329578" "5375161" "5471519" "5559859" "5809130" "5825864" "5839067" "5896444" "5933488" "5950128" "6016336" "6044144").PN. | USPAT | OR | OFF | 2004/08/20 15:23 |
| S12 6 | 60 | "5311570".URPN. | USPAT | OR | OFF | 2004/08/20 15:26 |
| S12 7 | 1 | "5233347".URPN. | USPAT | OR | OFF | 2004/08/20 15:33 |

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| S12 8 | 8 | ("Re24031" "1575599" "1867134" "3430224" "3824560" "3889252" "4614944" "4940963").PN. | USPAT | OR | OFF | 2004/08/20 15:33 |
| S12 9 | 1202 | "700"/\$.ccls. and "340"/\$.ccls. | USPAT | OR | OFF | 2004/08/24 09:35 |
| S13 0 | 0 | ("700"/\$.ccls. and "340"/\$.ccls.) and (transmitt\$3 and receiv\$3) | USPAT | OR | OFF | 2004/08/24 09:55 |
| S13 1 | 0 | ("700"/\$.ccls. and "340"/\$.ccls.) and (transmitt\$3 adj receiv\$3) | USPAT | OR | OFF | 2004/08/24 09:36 |
| S13 2 | 753 | ("700"/\$.ccls. and "340"/\$.ccls.) and (transmitt\$3) | USPAT | OR | OFF | 2004/08/24 09:36 |
| S13 3 | 711 | ((("700"/\$.ccls. and "340"/\$.ccls.) and (transmitt\$3)) and (receiv\$3) | USPAT | OR | OFF | 2004/08/24 09:36 |
| S13 4 | 498 | ((("700"/\$.ccls. and "340"/\$.ccls.) and (transmitt\$3)) and (receiv\$3)) and (switch3 or sens\$3) | USPAT | OR | OFF | 2004/08/24 09:51 |
| S13 5 | 467 | (((((("700"/\$.ccls. and "340"/\$.ccls.) and (transmitt\$3)) and (receiv\$3)) and (switch3 or sens\$3)) and (light or indicat\$) | USPAT | OR | OFF | 2004/08/24 09:57 |
| S13 6 | 8 | (((((("700"/\$.ccls. and "340"/\$.ccls.) and (transmitt\$3)) and (receiv\$3)) and (switch3 or sens\$3)) and (light or indicat\$)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/24 09:52 |
| S13 7 | 785 | 700/95,106,112,113,117.ccls. | USPAT | OR | OFF | 2004/08/24 09:51 |
| S13 8 | 372 | 700/95,106,112,113,117.ccls. and (switch3 or sens\$3) | USPAT | OR | OFF | 2004/08/24 09:51 |
| S13 9 | 340 | (700/95,106,112,113,117.ccls. and (switch3 or sens\$3)) and (light or indicat\$) | USPAT | OR | OFF | 2004/08/24 09:52 |
| S14 0 | 5 | ((700/95,106,112,113,117.ccls. and (switch3 or sens\$3)) and (light or indicat\$)) and (sound adj generat\$3) | USPAT | OR | OFF | 2004/08/24 09:52 |
| S14 1 | 0 | (700/95,106,112,113,117.ccls. and (switch3 or sens\$3)) and (transmitt\$3 and receiv\$3) | USPAT | OR | OFF | 2004/08/24 09:55 |
| S14 2 | 6 | (((((("700"/\$.ccls. and "340"/\$.ccls.) and (transmitt\$3)) and (receiv\$3)) and (switch3 or sens\$3)) and (light or indicat\$)) and 700/95,106,112, 113,117.ccls. | USPAT | OR | OFF | 2004/08/24 09:57 |
| S14 3 | 1 | "6124803".URPN. | USPAT | OR | OFF | 2004/08/24 10:04 |

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| S14 4 | 11 | ("4251858" "4310835" "4574353" "4612534" "4663625" "4807140" "4835699" "5012236" "5055659" "5084699" "5095309").PN. | USPAT | OR | OFF | 2004/08/24 10:05 |
| S14 5 | 41 | "5084699".URPN. | USPAT | OR | OFF | 2004/08/24 10:26 |
| S14 6 | 11 | "5638060".URPN. | USPAT | OR | OFF | 2004/08/24 10:33 |
| S14 7 | 0 | 340/539.1,539.16,539.17,825.69, 825.72,299,300,306, | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/22 12:33 |
| S14 8 | 4461 | 340/539.1,539.16,539.17,825.69, 825.72,299,300,306,307,323.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/22 13:59 |
| S14 9 | 817 | 341/176,175.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/22 12:36 |
| S15 0 | 311 | S148 and S149 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/22 12:46 |
| S15 1 | 2546 | ((method) adj (manufactur\$3 or indust\$4 or assembly or line)).ti. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/22 13:08 |
| S15 2 | 0 | S148 and S151 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/22 13:08 |
| S15 3 | 0 | S149 and S151 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/22 13:09 |
| S15 4 | 4 | S151 and "455"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/22 13:09 |
| S15 5 | 1024 | S148 and (transmit\$4 and receiv\$3 and switch and sensor\$1) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/22 14:01 |
| S15 6 | 127 | S155 and ((AC OR DC or direct or alternat\$3) near (current)) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/22 14:02 |
| S15 7 | 617 | "340"/\$.ccls. and (sound adj generator) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 09:10 |
| S15 8 | 91 | S157 and (light\$5 and wireless) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:17 |
| S15 9 | 83 | S158 and (transmit\$4 and receiv\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 09:37 |

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| S16 0 | 0 | "6441719".pn. and (sound adj generator) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 09:39 |
| S16 1 | 1 | "6441719".pn. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 09:38 |
| S16 2 | 0 | S161 and (sound adj generator) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:09 |
| S16 3 | 0 | "5233347".pn. and portable | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:12 |
| S16 4 | 1 | "5594409".pn. and portable | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:10 |
| S16 5 | 1 | "5233347".pn. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:13 |
| S16 6 | 13 | ("1575599" "1867134" "3430224" "3824560" "3889252" "4614944" "4940963" "Re24031").PN. OR ("5233347").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/23 11:13 |
| S16 7 | 1 | ("1867134").URPN. | USPAT | OR | OFF | 2005/02/23 11:16 |
| S16 8 | 2165 | (signalling adj system) | USPAT | OR | OFF | 2005/02/23 11:16 |
| S16 9 | 2797 | (signalling adj system) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:17 |
| S17 0 | 593 | S169 and "340"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:17 |
| S17 1 | 41 | S170 and ((light\$5) and ((sound adj generator) or (speaker\$1))) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:27 |
| S17 2 | 11241 | ((transmitter) same (ac or dc or (alternat\$3 or direct) near (current))) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:28 |
| S17 3 | 119397 | "340"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:28 |
| S17 4 | 1907 | S172 and S173 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:29 |
| S17 5 | 52 | S174 and ((signalling or paging) same (light\$5 and switch or sensor\$1)) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:30 |

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| S17 6 | 202 | S174 and (portable and wireless) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 11:30 |
| S17 7 | 7 | S176 and ((signalling or paging) same (light\$5 and switch or sensor\$1)) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 12:20 |
| S17 8 | 1 | "5926111".pn. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/02/23 12:20 |
| S17 9 | 0 | ("5926111").URPN. | USPAT | OR | OFF | 2005/02/23 12:20 |
| S18 0 | 12 | ("3858116" "3944982" "3984775" "4159448" "4315249" "4701849" "4777488" "5032834" "5146215" "5594409" "5650774" "Re35364").PN. OR ("5926111").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/23 12:21 |
| S18 1 | 14 | ("4701849").URPN. | USPAT | OR | OFF | 2005/02/23 12:31 |
| S18 2 | 1 | "5594409".pn. | USPAT | OR | OFF | 2005/02/23 12:32 |
| S18 3 | 6 | ("5594409").URPN. | USPAT | OR | OFF | 2005/02/23 13:00 |
| S18 4 | 1143944 | S183 an light\$4 | USPAT | OR | OFF | 2005/02/23 13:01 |
| S18 5 | 5 | S183 and light\$4 | USPAT | OR | OFF | 2005/02/23 13:20 |
| S18 6 | 12 | ("3858116" "3944982" "3984775" "4159448" "4315249" "4701849" "4777488" "5032834" "5146215" "5594409" "5650774" "Re35364").PN. OR ("5926111").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/23 13:32 |
| S18 7 | 4 | ("5032834").URPN. | USPAT | OR | OFF | 2005/02/23 13:37 |
| S18 8 | 14 | ("4777488").URPN. | USPAT | OR | OFF | 2005/02/23 14:04 |
| S18 9 | 14 | ("4935720").URPN. | USPAT | OR | OFF | 2005/02/23 14:06 |
| S19 0 | 631 | 455/151.1,151.2,151.4,153.1,154.2, 156.1,157.2,158.2,158.4,159.1,159. 2.ccls. | USPAT | OR | OFF | 2005/03/07 17:26 |
| S19 1 | 651 | 455/151.1,151.2,151.4,153.1,154.2, 156.1,157.2,158.2,158.4,159.1,159. 2.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/03/07 17:26 |
| S19 2 | 16 | S191 and (light\$1 and transmitter\$1 and switch\$3 and sensor\$1) | US-PGPUB; USPAT | OR | OFF | 2005/03/07 17:27 |

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| S19 3 | 1 | ((restaurant) near (transmitter\$1 and receiver)) same (wireless) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/24 09:10 |
| S19 4 | 2 | ((restaurant) near (transmitter\$1 or receiver)) same (wireless) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/24 09:10 |
| S19 5 | 205 | ((restaurant) same (transmitter\$1 or receiver)) and (wireless) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/24 09:11 |
| S19 6 | 153 | S195 and (switch\$2 or sensor\$1) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/24 09:11 |
| S19 7 | 80 | S196 and light\$1 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/24 09:11 |
| S19 8 | 86 | S196 and light\$3 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/24 09:11 |
| S19 9 | 45 | S198 and ((sound adj generator) or (speaker)) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/24 09:37 |
| S20 0 | 0 | ((wireless) adj (andon adj system)) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/24 09:37 |
| S20 1 | 1 | ((wireless) adj (andon)) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/24 09:38 |
| S20 2 | 0 | ("2004/0203701").URPN. | USPAT | OR | ON | 2005/05/24 09:56 |
| S20 3 | 1 | "5233347".pn. | USPAT | OR | ON | 2005/05/24 09:56 |
| S20 4 | 0 | S203 and wireless | USPAT | OR | ON | 2005/05/24 14:42 |
| S20 5 | 2121 | (transformer) same (ac adj dc) | USPAT | OR | ON | 2005/05/24 14:43 |
| S20 6 | 2735 | (transformer) same (ac adj dc) | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:46 |
| S20 7 | 1418 | 340/825.68,825.35,502,825.06,825.14,825.17,825.35,332,500,501,503,502.ccls. | USPAT | OR | OFF | 2005/05/24 14:44 |
| S20 8 | 1499 | 340/825.68,825.35,502,825.06,825.14,825.17,825.35,332,500,501,503,502.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/05/24 14:44 |
| S20 9 | 2 | S206 and S208 | US-PGPUB; USPAT | OR | OFF | 2005/05/24 14:44 |
| S21 0 | 127153 | (transformer) | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:46 |

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| S21 1 | 143 | S207 and S210 | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:46 |
| S21 2 | 93 | S211 and power adj supply | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:47 |
| S21 3 | 19341 | transformer with (power adj supply) | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:48 |
| S21 4 | 186 | (transformer with (power adj supply)) same (transmitter and receiver) | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:49 |
| S21 5 | 1 | S208 and S214 | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:48 |
| S21 6 | 1 | S208 and S214 | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:13 |
| S21 7 | 1 | "5422638".pn. | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:13 |
| S21 8 | 0 | S217 and transformer | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:14 |
| S21 9 | 26458 | transformer with ((power) adj (source or supply)) | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:16 |
| S22 0 | 169 | S219 and (receptacle near plug) | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:16 |
| S22 1 | 114 | S220 and lights | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:16 |
| S22 2 | 29 | S220 and (AC NEAR DC) | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:18 |
| S22 3 | 93 | (transformer same (AC near DC) same (power adj supply) same (plug or receptacle)) | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:19 |